

Abstract

A locking structure for combining a hook and a hanging ring comprises a hook member, a hanging ring, a screw nut and a spring lock pin. The screw nut having a plurality of radially distributed blocks formed on an upper end thereof. And the spaces between adjacent blocks define a plurality of radially distributed retaining slots. The locking section of the hook member is inserted through the base of the hanging ring and connects the screw nut. The spring lock pin is inserted through the through hole and two opposite retaining slots so as to lock the hook member and the hanging ring together. Thereby, the self-gravity of the hook member can pull the screw nut downward so that the spring lock pin is pressed against the screw nut and thus secured, without the riveting mechanism necessary in conventional locking structures.

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